

Product datasheet

Anti-TNFRSF14/HVEM antibody ab47677

[9 References](#) [3 Images](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-TNFRSF14/HVEM antibody |
| Description | Rabbit polyclonal to TNFRSF14/HVEM |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IHC-P, ICC/IF |
| Species reactivity | Reacts with: Mouse |
| Immunogen | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| Positive control | Mouse thymus tissue lysate |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab47677 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 24 kDa (predicted molecular weight: 31 kDa). |
| IHC-P | | Use a concentration of 1 µg/ml. |
| ICC/IF | | Use a concentration of 20 µg/ml. |

Target

Function

Receptor for BTLA. Receptor for TNFSF14/LIGHT and homotrimeric TNFSF1/lymphotoxin-alpha. Involved in lymphocyte activation. Plays an important role in HSV pathogenesis because it enhanced the entry of several wild-type HSV strains of both serotypes into CHO cells, and mediated HSV entry into activated human T-cells.

Tissue specificity

Widely expressed, with the highest expression in lung, spleen and thymus.

Sequence similarities

Contains 3 TNFR-Cys repeats.

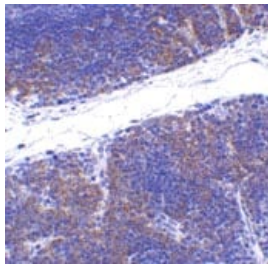
Post-translational modifications

N-glycosylated.

Cellular localization

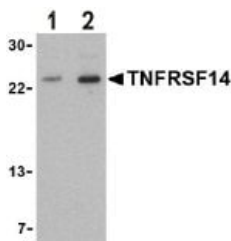
Membrane.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TNFRSF14/HVEM antibody (ab47677)

ab47677 at 1µg/ml staining TNFRSF14/HVEM in mouse thymus by IHC



Western blot - Anti-TNFRSF14/HVEM antibody (ab47677)

Lane 1 : Anti-TNFRSF14/HVEM antibody (ab47677) at 1 µg/ml

Lane 2 : Anti-TNFRSF14/HVEM antibody (ab47677) at 2 µg/ml

All lanes : Mouse thymus tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 31 kDa

Observed band size: 24 kDa

Immunocytochemistry/ Immunofluorescence - Anti-TNFRSF14/HVEM antibody (ab47677)

Immunofluorescence of TNFRSF14/HVEM in Mouse Thymus cells using ab47677 at 10 ug/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors